

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Applicati n No.	09/719,339
Filing Dat	March 5, 2002
First Named Inventor	Eric D. Schneider
International Application Filing Date	April 24, 2000
Art Unit	2184
Examiner Name	Not yet known
Attorney Docket Number	20423-07924

Sheet

1

of

3

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document No. Number - Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	A	US-6,363,487	03-26-2002	Schneider
	B	US-6,240,527	05-29-2001	Schneider et al.
	C	US-6,199,178	03-06-2001	Schneider et al.
	D	US-6,016,553	01-18-2000	Schneider et al.
	E	US-6,012,145	01-04-2000	Mathers et al.
	F	US-5,982,886	11-09-1999	Itami et al.
	G	US-5,933,368	08-03-1999	Ma et al.
	H	US-5,835,953	11-10-1998	Ohran
	I	US-5,802,264	09-01-1998	Chen et al.
	J	US-5,778,392	07-07-1998	Stockman et al.
	K	US-5,761,680	06-02-1998	Cohen et al.
	L	US-5,751,936	05-12-1998	Larson et al.
	M	US-5,677,952	10-14-1997	Blakley, III et al.
	N	US-5,659,747	08-19-1997	Nakajima
	O	US-5,640,561	06-17-1997	Sato et al.
	P	US-5,604,862	02-18-1997	Midgely et al.
	Q	US-5,604,853	02-18-1997	Nagashima
	R	US-5,598,528	01-28-1997	Larson et al.
	S	US-5,535,188	07-09-1996	Dang et al.
	T	US-5,557,770	09-17-1996	Bhide et al.
	U	US-5,524,205	06-04-1996	Lomet et al.
	V	US-5,487,160	01-23-1996	Bemis
	W	US-5,404,361	04-04-1995	Casorso et al.
	X	US-5,381,545	01-10-1995	Baker et al.

RECEIVED

SEP 24 2003

Technology Center 2100

Examiner
Signature

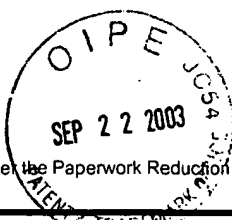
Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

20423/07924/DOCS/1367504.1



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

C mplete if Known

Applicati n N .	09/719,339
Filing Dat	March 5, 2002
First Nam d Inv ntor	Eric D. Schneider
International Application Filing Date	April 24, 2000
Art Unit	2184
Examiner Name	Not yet known
Attorney Docket Number	20423-07924

Sheet

2

of

3

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document No. Number - Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	Y	US-5,339,406	08-16-1994	Carney et al.
	Z	US-5,331,646	07-19-1994	Krueger et al.
	AA	US-5,325,519	06-28-1994	Long et al.
	BB	US-5,297,258	03-22-1994	Hale et al.
	CC	US-5,255,270	10/19/1993	Yanai et al.
	DD	US-5,089,958	02-18-1992	Horton et al.

RECEIVED

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶
	EE	EP 0751462 B1	07-31-2002	Kabushiki Kaisha Toshiba	
	FF	EP 1091299 A2	04-11-2001	Wild File Inc.	
	GG	WO 01/33357 A1	05-10-2001	Wild File, Inc.	
	HH	WO 01/04801 A1	01-18-2001	Wild File, Inc.	
	II	WO 00/65447	11-02-2000	Wild File, Inc.	
	JJ	WO 96/12232	04-25-1996	Vinca Corporation et al.	
	KK	WO 91/01026	01-24-1991	Intelligence Quotient International Limited	

SEP 24 2003
Technology Center 2100

OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶
	LL	Rodriguez-Rivera et al., Proceedings of the International Symposium on Memory Management, Vancouver, Canada, October 17-19, 1998, pages 79-85, especially Figure 3 and pages 82-83 - footprint reduction	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

20423/07924/DOCS/I367504.1

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application No.	09/719,339
Filing Dat	March 5, 2002
First Nam d Inv ntor	Eric D. Schneider
International Application Filing Date	April 24, 2000
Art Unit	2184
Examiner Name	Not yet known
Attorney Docket Number	20423-07924

3

3

of

3

20423-07924

[illegible]

RECEIVED

SEP 24 2003

Technology Center 2100

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

20423/07924/DOCS/1367504.1



IN THE

UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Eric D. Schneider, Michael J. Gustafson & Daniel J. Hagler

SERIAL NO.: 09/719,339

FILING DATE: March 5, 2002

INTERNATIONAL
APPLICATION

FILING DATE: April 24, 2000

TITLE: Method And Apparatus For Dealing With Data Corruption And
Shared Disks In The Context Of Saving, Using And Recovering
Data

EXAMINER: Puente, Emerson C.

GROUP ART UNIT: 2184

ATTY. DKT. NO.: 20423-07924

RECEIVED


SEP 24 2003

Technology Center 2100

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below:

Dated: 9/17/03

By: 
Jeffrey Brill, Reg. No.: 51,198

COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

SIR:

Pursuant to the provisions of 37 CFR. 1.56 and 1.97-1.98, Applicants hereby cite the references listed on the accompanying PTO-SB/08A without inferring or suggesting, but instead expressly disclaiming any inference or suggestion, that any more pertinent reference exists.

Applicants also enclose herewith copies of the cited references, which are in the English language.

The Commissioner is authorized to charge any fees required in connection with the submission of this IDS to deposit account 19-2555. This sheet is being submitted in duplicate.

Consideration of this listed reference and a Notice of Allowance are respectfully requested.

Respectfully submitted,



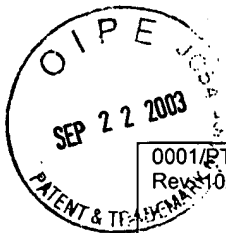
Jeffrey Brill
Attorney for Applicants
Reg. No. 51,198

9/17/03

Fenwick & West LLP
Silicon Valley Center
801 California Street
Mountain View, CA 94041
(650) 335-7291

enclosures

cc: Edward J. Radlo (w/ just PTO-SB/08A)



2184

+

PTO/SB/21 (modified)
Approved for use through xx/xx/xx, OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

TRANSMITTAL FORM <i>(to be used for all correspondence during pendency of filed application)</i>	0001/PTO Rev. 10/95	U.S. Department of Commerce Patent and Trademark Office	Application Number	09/719,339	
			Filing Date	March 5, 2002	
			International Application Filing Date	April 24, 2000	
			First Named Inventor	Eric D. Schneider	
			Group Art Unit Number	2184	
			Examiner Name	Puente, Emerson C.	
Total Number of Pages in This Submission			8*	Attorney Docket Number	20423-07924

RECEIVED

ENCLOSURES (check all that apply)	
<input type="checkbox"/> Fee Transmittal Form (in duplicate) <input type="checkbox"/> Check Enclosed	<input type="checkbox"/> Issue Fee Transmittal
<input checked="" type="checkbox"/> Return Receipt Postcard	<input type="checkbox"/> Letter to Chief Draftsperson
<input type="checkbox"/> Response to Notice to File Missing Parts	<input type="checkbox"/> Formal Drawing(s): [] Sheet(s) of Figure(s) []
<input type="checkbox"/> Assignment & Recordation Cover Sheet	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Declaration	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Power of Attorney	<input type="checkbox"/> Certified Copy of Priority Document(s)
<input type="checkbox"/> Application Data Sheet	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Information Disclosure Statement & PTO/SB/08A <input checked="" type="checkbox"/> Copies of IDS Cited References A-QQ	<input type="checkbox"/>
<input type="checkbox"/> Request for Corrected Filing Receipt	<input type="checkbox"/>
<input type="checkbox"/> Request for Correction of Recorded Assignment	<input type="checkbox"/>
<input type="checkbox"/> Amendment/Response: [] Page(s) <input type="checkbox"/> After Final	<input type="checkbox"/>
<input type="checkbox"/> Status Request	<input type="checkbox"/>
<input type="checkbox"/> Revocation and Substitute Power of Attorney	<input type="checkbox"/>

REMARKS: *Does not include cited reference pages.

SEP 24 2003

Technology Center 2100

SIGNATURE OF ATTORNEY OR AGENT		
Signature:		
Attorney/Reg. No.:	Jeffrey Brill, Reg. No. 51,198	Dated: 9/17/03

CERTIFICATE OF MAILING		
I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10.		
Signature:		
Typed or Printed Name:	Jeffrey Brill	Dated: 9/17/03
Express Mail Mailing Number (optional):		

20423/07924/DOCS/1376958.1